

## **The role of psychic algorithms in genetics**

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### **SUMMARY**

The main difference between the living world and the inanimate hand is that one grows offspring and the other simply exists as it is. The procreation function of the living world is formed by its adaptation to the environment in which it is. But this condition occurs in a person in a different, that is, in a broader form. Because the human psyche has developed in a very broad form. It is for this reason that man has the status of the highest animal. Any molecule belonging to an inanimate world is in motion only as a line. But when the molecule has a member of the living world, it can act in a versatile way. The reason for this is not in the molecule, but in the result of the algorithm that the atomic particles that make up the molecule charge it at that moment. So, as a result of this, the function of the molecule is revealed.

The human molecule, on the other hand, has a much broader form of activity. This is because, although development in man is not only physiological, but also appears through psychic development or evolution, in other living beings only physiologically, development or formation occurs.

In the article, we will focus on what physiological formation the processes taking place in the human psyche lead to in the human body. So, how consciousness, pre-consciousness and subconsciousness, which

are parts of the psyche, lead to a physiological change in the human body, we will focus on it.

**Keywords:** *molecule formation, psychological development, mental health, psyche, cell, behavior, change, consciousness, algorithms, movement of atoms.*

## INTRODUCTION

**Relevance of the topic.** The indisputable fact is that the main reason for the serious difference in the behavior or forms of development of the living world from each other is that they have a different psyche. The study of how the human psyche forms its behavior and how it reproduces what will happen to it, what role psychic algorithms play here, the systems that exist in the psyche as a whole characterizes the relevance of the topic.

**Research method.** Physiological development, scientific method and analytical methods were used in the research work. Here, the role of the influence of the psyche was used, a comparative comparison of how the change in his organism affects his social circle was used.

**Scientific novelty of the study.** Scientific novelty of the study the field in which new and extensive research is needed is the role of psychic algorithms in human physiology and their influence on it. This is conditioned by the power to analyze both the physiological health and the social behavior of the individual and the psyche, which mental processes

proceed in determining the algorithms of action of atomic particles that lead to their formation as a personality. The current approach is of great importance for the use of psychoanalysis and stages of genetic development.

## **MAIN PART**

You can find biological processes in living data, finding the source of genetic information. So the complex processes of addition and energy management are going on. The difference between the living matter and the inanimate world is that it undergoes a development process related to the processes taking place in the psyche of that living object created in living information. It is in the process of development that this high specific frequency of newly created speed is created. so it combines with compounds that match its frequency to cause a new substance.

The evolutionary process in which a cell has a complex structure is where it goes through. Cells vary greatly in size and structure. This diversity function is the functions that each structure has and the algorithms that perform these functions. It stores proteins, carbohydrates, fats, nucleic acids, inorganic substances, mineral salts and water from the effective compounds of the cell. [1/p.5]

It is the same that can be cleaned of living matter. The product of an individual human is the same as the product of an animal. Algorithms mastered to perform the functions assigned to cells of the same composition can create a living body. for this reason, the reason why

cells create living data or its organs is the collection of an object belonging to a ferecans.

Although the internal organs are the same, the functions they perform are different. Algorithms corresponding to the incoming vibrations and frequencies are not the same, even if they are the form or acceleration of the development of control and growth or heart and stomach. When some people with the same frequency gather together, they create a special substance and begin to perform a common function an organ is formed. It is the psyche of the creature that controls this organ.

The creation of a living organism results from the union of a mature male sex cell (sperm) and a female sex cell (egg-cell), and this is called fertilization. As a result of fertilization, the newly formed cell carries both the mother's and the father's chromosomes, that is, their DNA in their own offices.

As a result, a zygote is formed, which carries the genetic information of the father and mother. The nucleus of the newly formed cell has a complete set of chromosomes (46). The nucleus of the cell has the ability to regenerate. This is what mitosis and meiosis do with the divisions. The small colored particles present in this division are called chromosomes. Chromosomes have certain sizes depending on the living organism and their individual functions.  $22A+X=23$   $22A+X=23$  in women and  $22A+X=23$   $22A+Y=23$  in men. For the creation of a new person, it is important to have a combination with a certain algorithm. That is, if

$44A+XY=46$ , a boy will be born, and if  $44A+XX=46$ , a girl will be born.

[2/p.42]

This is the fundamental reason why the living world is constantly evolving. Cell formation is not only a physiological, but also a psychological stage of development. This psychological development is realized due to an absolute need. That is, a living being with a psyche has certain needs. To satisfy these needs, the derivative process takes place. The newly created cell performs different functions than the previous one, as it was created to meet the needs.

Although the DNA of the cells that will be created after fertilization is somewhat the same, the vibrations created inside them and the activity algorithm are different. The basis of this individuality is based on the process in the organism's psyche at the time of cell formation.

This activity, which took place in general, made the evolution of the living world a reality. Each animal has its own system of protection and survival as well as reproduction. The reason for the creation of this system is their ability to meet their own needs according to the conditions they are in, which ensures its life. This is evolution. Evolution is impossible without psyche.

Diploid sets of chromosomes come in pairs, each having the same shape and size. But in haploid assembly, chromosomes differ in shape and size. Chromosomes are constant in size and shape, so they can be separated from each other. It is even possible to number them. DHT granules or compartments are located along the entire length of the chromosome. Each type of organism has a characteristic set of

chromosomes, that is, a karyotype. Karyotype is a set of chromosomes characterized by the number, size and shape of the organism. [1/p.7]

The fusion of two cells with male and female chromosomes means the creation of a new organism with different but identical genetics. A fertilized egg cell is called a zygote. After 24 hours, the zygote begins to divide. That is, it begins the development process gradually. After 12 hours from 2 blastomeres formed as a result of division, 4 blastomeres are formed. 96 hours after the fusion of the nucleus of the sperm and the nucleus of the egg cell, the zygote consists of 16-32 blastomeres. [2/p.43-46]

The individual's formation period and future development model are created thanks to his own algorithms mastered during these 96 hours. These algorithms are formed according to the environment. In other words, the cell in the womb is formed by the feelings of the mother and the substances that the mother eats. For this reason, the zygote division that occurs in the cell is formed based on the environment in which it falls.

The division of such cells forms a group or chain of spermatogonia. Spermatogonia undergo 9 mitoses during the division phase for 2 weeks. 29 ~ 500 cells are formed from each starting cell. In the meiosis stage, 4 adult cells are formed from each cell, so ~ 2000 cells are produced from one isolated spermatogonia. However, at each stage of spermatogenesis, a certain number of maturing cells die. [4/p.32]

If the cell created in your living body does not perform the necessary function, it is doomed to death. That is, the existence that is

not able to satisfy the basic needs, has to give its place to stronger ones. This is the algorithm applied to the largest organism, starting from the cell.

The main carrier of some hereditary diseases is the X chromosome. These are called hereditary diseases linked to the X chromosome. [2/p.132]

If there is any disease, it means that there is a certain need that creates that disease. It is this need that forms the psyche. In hereditary diseases, the same situation is repeated, only this time it is not individual thinking, but it is realized as a result of hereditary thinking.

Although there are DNA molecules inside the chromosome, the nucleotide sequence of one of the polynucleotide chains that make it up is complementary to the other. Thanks to this, this order is called Chargaff's rule after the name of the American scientist E. Chargaff, who discovered a number of regularities.

Replication of the DNA molecule is a complex enzymatic process. Each strand of the DNA molecule is converted into a matrix and a new complementary strand is synthesized on its basis. As a result, two new double-stranded DNA molecules are formed from one DNA molecule. Each DNA molecule consists of one strand of the original parental DNA molecule and another newly synthesized strand. [6/p.13-16]

We must not forget that Chargaff's rule, that is, in every cell formed in the body, if the previous algorithm of DNA is violated and a new algorithm is created, the formation of substances that realize a new composition and a new function will be realized. If we look specifically at



Chargaff's rule, we can see that an interesting phenomenon emerges. At this stage, the newly formed cell is a special arrangement formed on the basis of gene processes in the psyche of the individual at that moment. For this reason, there is a concept in psychiatry that people with similar facial structures will also have similar mental illnesses. Thus, the structure of the human face is related to the processes taking place in his psyche. For this reason, the facial features of those with similar psyches are also similar.[8/p.16]

The same approach found its confirmation in psychoanalysis in another form. This phenomenon is explained by S.Freud, if the psyche (soul) is the determination of meaning relationships, then the physiological process lacks such a quality. Based on his conclusion, a person is given a number of violent tendencies by nature, and among these phenomena, the sexual tendency called "libido" plays a leading role, which determines the existence of the psyche. [11/p. 23-27].

According to Freud's theories and the trends of development and renewal that have occurred in genetics, the combination characteristics in DNA are precisely the nature-given tendencies that Freud stated. If we connect these two tendencies, and at the same time, if we take into account that the psyche ensures the movement of the general physiological being, it turns out that there is a unique algorithm of the chaos that occurs inside the cell. At the same time, any thoughts and thoughts that occur in the psyche of the living organism are supplied by the libido, that is, when the basic needs are extremely passionately desired, the body is fully charged with this frequency. This situation can

only be realized against the background of the needs that a person consciously creates for himself.

According to Freud, if the energy of libido is not released, it causes certain physiological diseases inside. Because the energy generated continuously in the body cannot be collected. For this reason, when mental energy approaches a certain level, a mechanism is activated that can protect the psyche from the effects of the body. Libido energy is gradually released in the form of sports, work, creativity. This process is called sublimation. If a person does not find appropriate ways to release the libido energy he carries, and if this energy continues to accumulate in the body, the possibility of mental disorders and mental illnesses increases [12/p. 54-61].

According to Freud, the human psyche was not an amorphous phenomenon, but a self-organizing system with a complex organization and structure, consisting of consciousness, subconscious elements, and the unconscious level.

It is the unconscious instincts and, first of all, the sexual desires (libido) that are the spiritual forces that control the behavioral motives of the personality. [13/p. 175-85].

It is the unique individual psyche that controls the human body. The visible face of the processes in the psyche are the processes in the individual's body. This is both his physiological behavior and diseases in the body, at the same time, it manifests itself as a physiological system.

S. Freud compared the human psyche to an iceberg and said that the psyche consists of 3 stages. He called the part of the iceberg above the water the part of consciousness, and the piece of ice remaining in the subconscious, the subconscious of the human psyche, and the water surface separating these two levels, the pre-conscious. That is, these levels are just certain parts of the psyche. According to Freud, the hierarchy of the spiritual structural elements of the personality takes its beginning from the unconscious. The unconscious is the main field of activity in the human psyche. According to Freud's Iceberg Metaphor, the psyche, which takes its origin from the ID, returns to the ID after passing through the stages of individual intelligence (Ego) and social intelligence (Super-Ego) in the process of dialectical development.

For this reason, when there is tension in the psyche, that is, when there is a delay or confusion in the mind, subconscious dreaming, accidentally omitted phrases, writing errors, etc. at the same time, psychological diseases include neurosis, psychosis, mental retardation, depression, etc. ensures its realization. Since the conscious always sets the boundaries, and the subconscious is free, the mutual conflict between them forms the contradiction of intelligence and individuality. In Freud's words, in such cases, intelligence "relies on external forces and is like a horseman who tries to restrain the superior forces of the horse he rides" [14/p.22].

Freud wrote: "Thoughts suddenly form in a person that cannot be consciously understood. You wonder where they came from. And in this case, you can't do anything to get them away from you. It turns out that

these alien visitors to the "I" is more powerful than the subordinates" [15/p. 196].

Nothing happened in the psyche is accidental, it's just that consciousness, which is the decision-making level of the psyche, sometimes fails to do so. At this time, the mischievous idea formed in the subconscious is revealed. In reality, this idea is not incomplete, it's just that consciousness does not allow these freaks to emerge in normal times. But the processes that take place in the body are never formed by consciousness, but by thoughts that have arisen before consciousness. Consciously expressed thoughts only provide the norms of the social environment. Thus, in the social environment in which a person is, the environment provides him with awareness of how to behave. In other words, he communicates with society based on his expressed opinions. As a result of this communication, he ensures that the society is pleasant or aggressive towards him. Thoughts formed before consciousness only provide the working mechanism of an individual's body language or internal organs. It ensures the future of the individual by ensuring the frequency of the newly formed cells.

Freud expresses the sphere of activity of the human psyche with three stages. "ID", "Ego" and "Super Ego". "ID" lives in itself and only for itself, without hearing the reality of the outside world and without reckoning with it. Mazh becomes real thanks to the mental algorithms that create the genetic DNA of these male and female chromosomes. That is, the reasons for the emergence of a newly created individual constitute his "ID". During the formation of the individual, the individual

faces a new pressure as a result of the expressions coming from the minds of the social environment. That is, he is forced to reckon with the environment. This is what Freud calls "Super Ego". At the same time, a new mandatory period is created in the psyche of the individual. This is called "Ego". In other words, although the information formed and stored in the foundation is the reason for the creation of an individual, because a person is a social being, he always needs communication. Thus, it ensures the formation of a new model between "Ego"- "ID" and "Super Ego". That is, it provides a common denominator between its own desires and the desires of others.

Unrealized mental processes, including past experiences, emotions, various biological impulsive (involuntary) desires, passions, lusts, thoughts, affects, repressed ideas and other spiritual phenomena are located here.

The structure of the "ID" with two unrecognized sexual instincts:

- a) Eros, which affirms life and expresses man's love for life
- b) is related to Thanatos, which is related to the human attempt to die.

Freud writes: "Most of the conscious processes are conscious only for a short time and they soon become latent" [15/p. 341].

If we take into account the research of the Swiss psychiatrist K.G Jung. It is the storage of information about the past in the "ID" that makes a person an erotic being, that is, what makes him alive and the reason for the formation of the reproductive function in him. Jung unconsciously, that is, the collection of information "ID" that was formed

by his parents and genetically transmitted, at the same time created a collection model that was formed in the psyche based on individual experience.

For this reason, the psyche of the individual unconsciously creates another layer. But still, the "collective unconscious" of the past generations' experience in the psyche, which he later called "archetypes", has a psychological structure. If Freud connected the complex of excitations with the personal life of people, Jung connected archetypes with their collective life. they are inherited from generation to generation. Archetypes are closely related to symbols and usually appear in dreams. According to Jung's belief, archetypes arising from the experience of past generations form the basis of myths, dreams, symbols of artistic creativity [16/ p. 65-72.]

The final conclusion of psychoanalysis is the same as that of geneticists. In other words, what psychoanalysts call archetypes are the symbolically assimilated images formed by past generations in the psyche, and genetic coding reported by geneticists. In addition to the DNA in the cell of the newly born individual, the mental algorithms that create this DNA, that is, the DNA formed as a result of the archetypes, which are the symbols formed in the psyche of the past generations, automatically have to be at the same frequency as the newly born cell. For this reason, the newly born individual carries the stored information of the cells from which they were born, that is, male and female cells, both physiologically and psychologically.

Archetypes are a system of behaviors, innate programs, and goals that are deeply rooted in the mental life of human generations. Here, it is wrong not to distinguish the concepts of "consciousness" and "awareness", "understanding". [17/ p. 124-138]

In other words, as long as a person exists, the fulfillment of any need formed in his psyche begins in the cell and is realized in the body. In other words, although the DNA was formed in his cell due to the basic needs of the individual, it is added to the cells that were formed at the time of his daily and future-oriented needs. As a result, the ID in the psyche expands and the individual's own basic mental model is formed. And it is this evolution that transmits to the next generation the final solution of its mental development.

## **CONCLUSION**

As a result, we come to the conclusion that the individual formed during the fertilization that took place in the mother's womb. Along with the genetic codes of the father and mother, they also carry the basic psyche. Because it is the mental algorithms that provide the physiological structure. But the future model of this individual is definitely formed in the mother's womb. This formation is based on the mental state of the mother. Determine the sex of the individual that was formed at the time of fertilization within the first four days. This determination is carried out by means of mental algorithms loaded into newly formed cells. As a result, according to the mission that the individual will fulfill in the

future, his gender is formed in the early days. The initial received information simply goes through a period of further formation in time and thus enters the human model.

Taking these into account, we can say that all the physiological models created in the human body are created by their mental state. That is, an individual formed in the womb with the help of the mother's psyche. In the future, as a human being, he becomes a new mental object under the condition of taking basic needs with his individual psyche, which means human evolution.

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